-	426	"file close"	USPAT; EPO; JPO; DERWENT;	2004/04/21 11:35
_	47	"file close" and signature	IBM_TDB USPAT; EPO; JPO; DERWENT; IBM TDB	2004/04/21 12:16
-	52	("5047918" "5202982" "5257366" "5295256" "5307490" "5499371" "5504892" "5544360" "5561763" "5566331" "5574915" "5682524" "5689706" "5737736" "5738153" "5822511" "5825353" "5832526" "5848246" "5878434" "5892535" "5915253" "5918225" "5937406" "5978791" "5991771" "6023706" "6029160" "6029166" "6029175" "6052122" "6088694" "6092086" "6115741" "6119118" "6185574" "6212512" "6233729" "6247024" "6301605" "6314408" "6321219" "6339382" "6349295" "6366921" "6397231" "6421692" "6438550" "6446091").PN.	USPAT	2004/04/21 11:37
_	1	1049014.URPN.	USPAT	2004/04/21
-	37	"file close request"	USPAT; EPO; JPO; DERWENT; IBM TDB	2004/04/21
-	2	"file close" and "signature information"	USPAT; EPO; JPO; DERWENT; IBM TDB	2004/04/21 12:17
-	1	1049014.URPN.	USPAT	2004/04/21
-	1	1049014.URPN.	USPAT	2004/04/21 12:16
-	86	"file processing unit"	USPAT; EPO; JPO; DERWENT; IBM TDB	2004/04/21 12:17
-	0	"file processing unit" and "cloe file"	USPAT; EPO; JPO; DERWENT; IBM TDB	2004/04/21
-	2	"file processing unit" and "close file"	USPAT; EPO; JPO; DERWENT; IBM TDB	2004/04/21 12:18
-	132	(713/187).CCLS.	USPAT	2004/04/21
-	0	((713/187).CCLS.) and signaturte	USPAT	12:18 2004/04/21 12:19
-	1	(((713/187).CCLS.) and signature) and "close request"	USPAT	2004/04/21 12:19
-	75	((713/187).CCLS.) and signature	USPAT	2004/04/21 12:22
_	0	((713/187).CCLS.) and "file processing unit"	USPAT	2004/04/21 12:22
-	1	((713/187).CCLS.) and "file processor"	USPAT	2004/04/21
-	196	•	USPAT	2004/04/21 12:33
-	381	"close request"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/21 12:33

-	157	"close request" and "open request"	USPAT;	2004/04/21	
			US-PGPUB;	12:33	
			EPO; JPO;		
			DERWENT;		
	1.0	(U-1	IBM_TDB	2004/04/21	
-	18	`	USPAT;	2004/04/21 12:33	
		signature	US-PGPUB; EPO; JPO;	12.33	
		,	DERWENT;		
			IBM TDB		
<u>-</u>	28	("4230958" "4254469" "4295041" "5115425" "		32606946/1051/50389700111	"542295
		, , , , , , , , , , , , , , , , , , , ,	EPO; JPO;	11:17	
			DERWENT;		
			IBM TDB		
-	2376	"digital signature" and store	USPAT;	2004/05/03	
			EPO; JPO;	11:18	
			DERWENT;		
			IBM_TDB		
-	1486	("digital signature" and store) and file	USPAT;	2004/05/03	
		, '	EPO; JPO;	11:18	
			DERWENT;		
	16	(("digital signature" and store) and	IBM_TDB USPAT;	2004/05/03	
-	10	(("digital signature" and store) and file) and "close request"	EPO; JPO;	11:25	
			DERWENT;	11.65	
			IBM TDB		
_	8	"file signing"	USPAT;	2004/05/03	
1		· - - -	EPO; JPO;	11:41	
			DERWENT;		
			IBM_TDB		
-	9	,,	USPAT	2004/05/03	
		"5504822" "5606609" "5748960"		11:27	
	_	"5781714" "5912974" "5949975").PN.		0004/05/00	
-	1	"close a file" and signature	USPAT;	2004/05/03	
			EPO; JPO; DERWENT;	13:43	
			IBM TDB		
_	21	("4993030" "5047918" "5313646"	USPAT	2004/05/03	
		"5355497" "5463772" "5504863"	001111	11:44	
		"5504892" "5544360" "5553285"			
		"5561799" "5568639" "5680559"			
		"5897638" "5974424" "5991753"			
		"6055527" "6061695" "6067541 "		-	
		"6148294" "6185574" "6189019").PN.			
-	1	"close a file"	USPAT;	2004/05/03	
			EPO; JPO;	11:50	
	[DERWENT;		
l _	0	"roquest to close a file"	IBM_TDB USPAT;	2004/05/03	
-	"	"request to close a file"	EPO; JPO;	2004/05/03 11:50	
]		DERWENT;	11.00	
1			IBM TDB		
_	0	"request to close file"	USPAT;	2004/05/03	
		1 2044000 00 01000 1110	EPO; JPO;	11:50	
[DERWENT;		
1			IBM_TDB		
-	1015	"close file"	USPAT;	2004/05/03	
			EPO; JPO;	11:50	
			DERWENT;		
			IBM_TDB		
-	109	"close file" and signature	USPAT;	2004/05/03	
			EPO; JPO;	11:50	
			DERWENT;		
l _	100	/"alogo file" and signature and area	IBM_TDB USPAT;	2004/05/03	
l ⁻	102	("close file" and signature) and open	EPO; JPO;	2004/05/03 12:16	•
			DERWENT;		
1			IBM TDB		
-	1	("5050212").PN.	USPAT	2004/05/03	
]			12:20	
-	1	"4933969".PN.	USPAT	2004/05/03	
	L			12:16	

Search History 5/6/04 9:09:23 AM Page 6

-	38	5050212.URPN.	USPAT	2004/05/03
_	18	("4766537" "4888798" "5050212"	USPAT	12:16 2004/05/03 12:19
-	3	"5103476" "5182770" "5432851" "5530757" "5548532" "5606609" "5625693" "5661848" "5799088" "5802080" "5832207" "5854759" "6000032" "6014767" "6048090").PN. (("4766537" "4888798" "5050212" "5103476" "5182770" "5432851" "5530757" "5548532" "5606609" "5625693" "5661848" "5799088"	USPAT	2004/05/03 12:33
_	384	"5802080" "5832207" "5854759" "6000032" "6014767" "6048090").PN.) and close "close request"	USPAT;	2004/05/03
			US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	12:33
-	50	"close request" and signature	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/03 12:40
-	7	"file signature check"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/03
_	1	1049014.URPN.	USPAT	2004/05/03
-	1	1049014.URPN.	USPAT	2004/05/03
-	. 22	"close file request"	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/05/03
-	1	("5956481").PN.	IBM_TDB USPAT	2004/05/03 12:45
-	3	("5257381" "5398196" "5684875").PN.	USPAT	2004/05/03 12:50
-	14	5956481.URPN.	USPAT	2004/05/03 12:50
-	0	"close file reading unit"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/03
_	22	"close file command"	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/05/03 13:13
-	2	"close file command" and signature	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/05/03 13:09
-	o	"request to close file"	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/05/03 13:13
_	1304	"close file"	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/05/03 13:13
	<u> </u>		IBM_TDB	

2 "close file" near3 signature					
- 7 ("5809145" "5870756" "5983295" DERWENT; IBM_TDB USPAT 2004/05/03 2004	-	2	"close file" near3 signature	1	
- 7 ("5809145" "5870756" "5982295" DERWENT: IBM TOB USPAT "6085262" "6085225" "6079047" "6085266" USPAT 13:16 - 0 2000315176.URPN.					13:23
The computer File Protection system				The state of the s	
- ("5809145" "5870756" "5983295" USPAT 2004/05/03 13:16 13				1	
"6035323" "6079047" "6085266"	_	7	/"5800145" "5870756" "5983295"		2004/05/03
- 0 200315176.URPN. USPAT 2004/05/03 13:16		'	(3003143	OSFAI	
- 0 2000315176.URPN. USPAT 2004/05/03 13:16 13:1					13.10
13:16 13:1		0		USPAT	2004/05/03
S-FGPUS; EPO; JPO; DERWENT; IM TIB USPAT;			•		13:16
- 384 "close request" EPO; JPO; DERWINT; IBM TDB 2004/05/03 13:24 2004/05/03 13:24 2004/05/03 13:24 2004/05/03 13:24 2004/05/03 13:25 2004/05/03 13:25 2004/05/03 13:25 2004/05/03 13:25 2004/05/03 13:25 2004/05/03	-	0	"close request" near4 signature	USPAT;	2004/05/03
- 384 "close request" DERWENT; IBM TDB USPAT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;			_	US-PGPUB;	13:24
TIM TDB				EPO; JPO;	
Sat					
Solution					2224/25/22
- \$50 "close request" and signature	-	384	"close request"	1	
DERWENT; IBM TDB USPAT;					13:24
So					
- 334 "file signatures" and signature					
US-PGPUB; EPO; JPO; DRRWENT; IIM TDB 2004/05/03 13:25 2004/05/03 13:25 2004/05/03 13:25 2004/05/03 13:25 2004/05/03 13:25 2004/05/03 13:25 2004/05/03 13:25 2004/05/03 13:25 2004/05/03 13:25 2004/05/03 13:26 2004/05/03 13:26 2004/05/03 13:28 2004/05/03 2004/05/03 2004/05/03 2004/05/03 2004/05/03 2004/05/	_	50	"close request" and signature	_	2004/05/03
- 334 "file signatures" EPO; JPO; DERWENT; IRM TDB USPAT; EPO; JPO; DERW				1	
- 334 "file signatures" USPAT; IBM TDB USPAT; ISM TDB USPAT; US-PGPUB; BPO; JPO; DERWENT; IBM TDB USPAT; USPAT					
- 334 "file signatures" USPAT; US-PGPUB; BPO; JPO; DERWENT; IBM TDB USPAT; US					
US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; PO; JPO; DERWENT; IBM TDB USPAT; US					1
- 94 "file signatures" and close USPAT: IBM TDB USPAT: US-PGPUB: EPO; JPO; DERWENT; IBM TDB USPAT: USP	-	334	"file signatures"		
- 94 "file signatures" and close				1	13:25
- 94 "file signatures" and close USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;					
- 94 "file signatures" and close				1	
US-PGPUB; EPO, JPO; DERWENT; IBM TDB USPAT; COMputer File Protection system" USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM TDB USPAT; USPAT; USPAT; USPAT; USPAT; IBM TDB USPA	l _	۵۸	"file signatures" and close	. –	2004/05/03
- 7 "Computer File Protection system" EPO; JPO; DERWENT; IBM TDB USPAT; 2004/05/03 13:28 EPO; JPO; DERWENT; IBM TDB USPAT; 2004/05/03 13:28 EPO; JPO; DERWENT; IBM TDB USPAT; 2004/05/03 13:43 EPO; JPO; DERWENT; IBM TDB USPAT; 2004/05/03 13:43 EPO; JPO; DERWENT; IBM TDB USPAT; 2004/05/03 14:04 EPO; JPO; DERWENT; IBM TDB USPAT; 2004/05/03 14:05 EPO; JPO; DERWENT; IBM TDB USPAT; 2004/05/03 14:56 EPO; JPO; DERWENT; IBM TDB USPAT; 2004/05/03 14:56 EPO; JPO; DERWENT; IBM TDB USPAT; 2004/05/03 14:56 EPO; JPO; DERWENT; IBM TDB USPAT; 2004/05/03 14:57 EPO; JPO; DERWENT; IBM TDB USPAT; 2004/05/03 14:57 EPO; JPO; DERWENT; IBM TDB USPAT; 2004/05/03 EPO; JPO; DERWENT; IBM TDB USPAT; 2004/05/03 EPO; JPO; DERWENT; IBM TDB USPAT; 2004/05/03 EPO; JPO; DERWENT; IBM TDB USPAT; 2004/05/04 EPO; J			TITO DIGITALITED AND CIUSE	1	
- 7 "Computer File Protection system" USPAT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; USPAT; IBM TDB USPAT; I				I '	
TBM TDB					
US-PGUB; EPO; JPO; DERWENT; IBM TDB USPAT; 2004/05/03 13:28 2004/05/03 13:28 2004/05/03 13:28 2004/05/03 2004/05/04 2					
- 6 "Computer File Protection system" and signature	-	7	"Computer File Protection system"	1	
- 6 "Computer File Protection system" and signature					13:28
BM_TDB USPAT; U				The state of the s	
- 6 "Computer File Protection system" and signature USPĀT; 2004/05/03 13:28				1	
Signature US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT 2004/05/03 13:43 2004/05/03 2004/05/	_	c	"Computer File Protection system" and	·	2004/05/03
- 132 (713/187).CCLS. - 132 (713/187).CCLS. - 77 ((713/187).CCLS.) and signature USPAT 2004/05/03 13:43 2004/05/03 14:04 14:04 14:05				1	
DERWENT; IBM_TDB USPAT 2004/05/03 13:43 2004/05/03 13:43 2004/05/03 13:43 2004/05/03 14:04 2004/05/03 13:43 2004/05/04 2004/05/04 20			, ~= g cu = c	1	
- 132 (713/187).CCLS. - 77 ((713/187).CCLS.) and signature - 77 ((713/187).CCLS.) and signature - 16 "file processing unit" and signature - 16 "file processing unit" and signature - 16 "file processing unit" - 17 "file close" - 18 "file close" and signature - 18 "file close" and "file signature" - 18 "file close" and "file close" and "file signature" - 18 "file close" and "					
- 132 (713/187).CCLS. USPĀT 2004/05/03 13:43 - 77 ((713/187).CCLS.) and signature USPĀT; 2004/05/03 14:04 - 16 "file processing unit" and signature USPĀT; 2004/05/03 14:05 - 86 "file processing unit" USPĀT; 2004/05/03 14:05 - 86 "file processing unit" USPĀT; 2004/05/03 14:55 - 428 "file close" USPĀT; 2004/05/03 14:56 - 47 "file close" USPĀT; 2004/05/03 14:56 - 2 "file close" and signature USPĀT; 2004/05/03 14:57 - 2 "file close" and "file signature" USPĀT; 2004/05/04 10:53				IBM_TDB	
- 77 ((713/187).CCLS.) and signature USPAT; EPO; JPO; DERWENT; IBM_TDB - 16 "file processing unit" and signature USPAT; EPO; JPO; DERWENT; IBM_TDB - 86 "file processing unit" USPAT; EPO; JPO; DERWENT; IBM_TDB - 428 "file close" USPAT; EPO; JPO; DERWENT; IBM_TDB - 47 "file close" and signature USPAT; EPO; JPO; DERWENT; IBM_TDB - 2 "file close" and "file signature" EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB	-	132	(713/187).CCLS.		2004/05/03
- 16 "file processing unit" and signature USPAT; 2004/05/03 EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/05/04 EPO; JPO; DERWENT;				}	
- 16 "file processing unit" and signature USPAT; IBM_TDB USPAT; EPO; JPO; DERWENT; EPO; JPO; DERW	-	77	((713/187).CCLS.) and signature		
- 16 "file processing unit" and signature USPAT; 2004/05/03 14:05 - 86 "file processing unit" USPAT; 2004/05/03 EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/05/03 EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/05/04 EPO; JPO; DERWENT;				1	14:04
- 16 "file processing unit" and signature USPAT; 2004/05/03 14:05 - 86 "file processing unit" USPAT; 1BM_TDB USPAT; 2004/05/03 14:55 - 428 "file close" USPAT; 1BM_TDB USPAT; 2004/05/03 14:56 - 47 "file close" and signature USPAT; 2004/05/03 14:56 - 2 "file close" and "file signature" USPAT; 2004/05/04 10:53				1	
EPO; JPO; DERWENT; IBM_TDB USPĀT; 2004/05/03 EPO; JPO; DERWENT; IBM_TDB USPĀT; 2004/05/04 EPO; JPO; DERWENT; IBM_TDB USPĀT; 2004/05/04 EPO; JPO; DERWENT;	_	16	"file processing unit" and eignature		2004/05/03
DERWENT; IBM_TDB USPAT; 2004/05/03 EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/05/04 EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/05/04 EPO; JPO; DERWENT; DERWENT; DERWENT; DERWENT; DERWENT;		10	tile processing unit and signature		
- 86 "file processing unit" IBM_TDB				1	
- 86 "file processing unit" "file processing unit" USPAT; EPO; JPO; DERWENT; IBM TDB USPAT; 2004/05/03 EPO; JPO; DERWENT; IBM_TDB USPAT; USPAT; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; IBM_TDB USPA					
EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/05/03 EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/05/04 EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/05/04 EPO; JPO; DERWENT;	-	86	"file processing unit"		2004/05/03
- 428 "file close" IBM_TDB USPAT; 2004/05/03 EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/05/03 EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/05/03 EPO; JPO; DERWENT; IBM_TDB USPAT; IBM_TDB USPAT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; IDM_TDB USPAT; EPO; JPO; DERWENT; IDM_TDB USPAT; EPO; JPO; DERWENT; IDM_TDB ID:53 ID:54 ID:55 ID:				EPO; JPO;	14:55
- 428 "file close" USPAT; 2004/05/03 EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/05/03 EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/05/03 EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/05/04 EPO; JPO; DERWENT; DERWENT; DERWENT;				1	
EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/05/03 EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/05/03 EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/05/04 EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/05/04 EPO; JPO; DERWENT;					0004/05/00
- 47 "file close" and signature	-	428	"Ille Close"		
- 47 "file close" and signature					14:56
- 47 "file close" and signature					
EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/05/04 EPO; JPO; DERWENT; IBM_TDB USPAT; 2004/05/04 EPO; JPO; DERWENT;	_	47	"file close" and signature		2004/05/03
- 2 "file close" and "file signature" DERWENT; IBM_TDB USPAT; 2004/05/04 EPO; JPO; DERWENT;		''			
- 2 "file close" and "file signature" IBM_TDB USPAT; 2004/05/04 EPO; JPO; DERWENT; DERWENT;					
- 2 "file close" and "file signature" USPAT; 2004/05/04 EPO; JPO; DERWENT;					
DERWENT;	-	2	"file close" and "file signature"	USPAT;	2004/05/04
					10:53
IBM TDB			· ·		
				IBM TDB	ļ

_	7	("5410667" "5706510" "5778384"	USPAT	2004/05/03
		"5778395" "5907673" "5918229"		14:57
		"6185574").PN.		
-	31	("6026235" "6185681" "6611878" "6604150" "		
			EPO; JPO;	16:05
			DERWENT;	
			IBM_TDB	2004/05/04
-	16	("4203166" "4633430" "4956769"	USPAT	2004/05/04
		"5163147" "5243518" "5263157"	•	11:28
		"5291405" "5481700" "5530907"		
		"5572673" "5584022" "5623653"		
		"5649185" "5666490" "5748738"		
	ا م	"5778071").PN.	HCDAT.	2004/05/04
-	86	"file processing unit"	USPAT; EPO; JPO;	16:06
			DERWENT;	1 10.00
		•	IBM TDB	
_	1	("file processing unit" and external) and	USPAT;	2004/05/04
-	1	"PC card"	EPO; JPO;	16:06
!		rc caru	DERWENT;	10.00
i			IBM TDB	
_	16	"file processing unit" and external	USPAT;	2004/05/04
		life processing unite and external	EPO; JPO;	16:07
			DERWENT;	
			IBM TDB]
_	1145	"file management system"	USPAT;	2004/05/04
	1113	1110 management by brown	EPO; JPO;	16:07
			DERWENT;	
			IBM TDB	
1_	9	"file management system" and "PC card"	USPAT;	2004/05/04
			EPO; JPO;	16:09
			DERWENT;	
į			IBM TDB	1
_	5	"external file management"	USPAT;	2004/05/04
		,	EPO; JPO;	16:09
			DERWENT;	
			IBM TDB	
_	933	"external file "	USPAT;	2004/05/04
			EPO; JPO;	16:10
			DERWENT;	
			IBM_TDB	
-	6	"external file processing"	USPAT;	2004/05/04
ļ		-	EPO; JPO;	16:18
			DERWENT;	
			IBM_TDB	
-	510	(713/176).CCLS.	USPAT	2004/05/04
				16:17
-	384	(713/193).CCLS.	USPAT	2004/05/04
1				16:17
-	163	(713/165).CCLS.	USPAT	2004/05/04
				16:18
-	81	((713/165).CCLS.) and signature	USPAT;	2004/05/04
			EPO; JPO;	16:18
			DERWENT;	
i		<u></u> ,	IBM_TDB	0004/05/04
-	37	1 ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USPAT;	2004/05/04
1		compare	EPO; JPO;	16:24
1			DERWENT;	
	_ =	(((,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	IBM_TDB	2004/05/04
-	35	((((713/165).CCLS.) and signature) and	USPAT;	2004/05/04
1		compare) and file	EPO; JPO;	16:18
			DERWENT;	
	_		IBM_TDB	2004/05/04
-	0	"external file processing unit"	USPAT;	2004/05/04
			EPO; JPO;	16:25
			DERWENT;	
	_		IBM_TDB USPAT;	2004/05/04
-	5	"external file management"	EPO; JPO;	16:25
			DERWENT;	10.25
1	1	I	IBM_TDB	L

-	3	"remote file processing"	USPAT; EPO; JPO;	2004/05/04 16:26
			DERWENT;	
	11	"remote file management"	<pre>IBM_TDB USPAT;</pre>	2004/05/04
-	1 11	remote file management	EPO; JPO;	16:28
			DERWENT;	10.20
			IBM TDB	
_	181	"file system" and "PC card"	USPAT;	2004/05/04
	101	Tite System and to outa	EPO; JPO;	16:31
			DERWENT;	
			IBM TDB	
_	15	"file processing" and "PC card"	USPAT;	2004/05/05
			EPO; JPO;	13:24
			DERWENT;	
1			IBM_TDB	
-	395	"file processing" and "card"	USPAT;	2004/05/05
			EPO; JPO;	13:24
			DERWENT;	
			IBM_TDB	
-	22	"file processing unit" and "card"	USPAT;	2004/05/05
			EPO; JPO;	13:25
			DERWENT; IBM TDB	
_	5595	 "external unit"	USPAT;	2004/05/05
-	3393	external unit	EPO; JPO;	13:25
			DERWENT;	-3.20
	1		IBM TDB	
_	743	"external unit" and card	USPAT;	2004/05/05
			EPO; JPO;	13:25
1			DERWENT;	
			IBM_TDB	
_	228	("external unit" and card) and file	USPAT;	2004/05/05
			EPO; JPO;	13:31
			DERWENT;	
1	_	5.40.5000	IBM_TDB	2004/05/05
-	5	5437028.URPN.	USPAT	2004/05/05
	18	5418916.URPN.	USPAT	13:28 2004/05/05
-	10	5410910.URPN.	OSFAI	13:28
_	5	5437028.URPN.	USPAT	2004/05/05
				13:28
] -	7	(("external unit" and card) and file) and	USPAT;	2004/05/05
		"PC card"	EPO; JPO;	13:38
			DERWENT;	
			IBM_TDB	
-	8	("5291598" "5319705" "5369702"	USPAT	2004/05/05
1		"5410602" "5465299" "5636277"		13:32
1_	8	"5646999" "5651064").PN. ("5291598" "5319705" "5369702"	USPAT	2004/05/05
1		"5410602" "5465299" "5636277"	22171	13:34
1		"5646999" "5651064").PN.		
] _	86		USPAT;	2004/05/05
1		•	EPO; JPO;	13:38
			DERWENT;	
			IBM_TDB	
-	22	"file processing unit" and card	USPAT;	2004/05/05
			EPO; JPO;	14:13
			DERWENT;	
1_	5644	"PC card"	IBM_TDB USPAT;	2004/05/05
-	3044	ro caru	EPO; JPO;	14:14
			DERWENT;	
1			IBM TDB	
-	36	"PC card" and "external unit"	USPAT;	2004/05/05
			EPO; JPO;	14:16
1			DERWENT;	
			IBM_TDB	
-	1145	"file management system"	USPAT;	2004/05/05
			EPO; JPO;	14:16
			DERWENT;	
L.	L		IBM TDB	<u> </u>

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_	. 9	"file management system" and "PC card"	USPAT; EPO; JPO; DERWENT;	2004/05/05 14:20
_	18	 ("5172338" "5491827" "5623637"	IBM_TDB USPAT	2004/05/05
		"5650606" "5687346" "5724545" "5818030" "5852290" "5887145" "5898884" "5933854" "5974161" "6170743" "6219768" "6266724"		14:16
-	18	"6282611" "6330634" "6345333").PN. ("4454414" "4625276" "4990760" "5072103" "5083286" "5163111" "5245582" "5267218" "5388248" "5422855" "5428579" "5504701" "5537584" "5615388" "5678029"	USPAT	2004/05/05 14:17
-	12	"5745912" "5796092" "5974513").PN. ("4650975" "4672182" "4837422" "5365047" "5367149" "5396056" "5408082" "5428685" "5442165"	USPAT	2004/05/05
-	36	"5444222" "5506397" "5579502").PN. "external unit" and "PC card"	USPAT; EPO; JPO; DERWENT;	2004/05/05
-	181	"PC card" and "file system"	IBM_TDB USPAT; EPO; JPO; DERWENT; IBM TDB	2004/05/05 14:27
-	150	"file processing system"	USPAT; EPO; JPO; DERWENT;	2004/05/05 14:28
-	1	"file processing system" and "PCMCIA"	IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/05/05 14:29
-	17	"file management system" and "PCMCIA"	IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/05/05 14:32
_	8541	"PCMCIA"	IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/05/05 14:32
-	370	"PCMCIA" and "file system"	IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/05/05 14:39
_	5644	"PC card"	IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/05/05 14:39
-	2249	"PC card" and known	IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/05/05 14:39
_	1253	("PC card" and known) and "well known"	IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/05/05 14:40
_	535	(("PC card" and known) and "well known") and file	IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/05/05 14:40
-	529	((("PC card" and known) and "well known") and file) and computer	IBM_TDB USPAT; EPO; JPO; DERWENT;	2004/05/05 14:40
-	382	(((("PC card" and known) and "well known") and file) and computer) and external	IBM_TDB USPAT; EPO; JPO; DERWENT; IBM TDB	2004/05/05 14:40

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_	533	"external unit" and "computer system"	USPAT;	2004/05/05
	1	external unit and compater system	EPO; JPO;	14:40
			DERWENT;	14.40
			IBM_TDB	/ /
-	533	("external unit" and "computer system")	USPAT;	2004/05/05
		and "computer system"	EPO; JPO;	14:40
	1		DERWENT;	
			IBM TDB	
_	261	((((("PC card" and known) and "well	USPAT;	2004/05/05
	201	known") and file) and computer) and	EPO; JPO;	14:47
				1 1 3 . 3 /
		external) and "computer system"	DERWENT;	
			IBM_TDB	
-	86	"file processing unit"	USPAT;	2004/05/05
			EPO; JPO;	14:47
			DERWENT;	
			IBM TDB	
1 _	3	("file processing unit" and "external")	USPAT;	2004/05/05
		and card	EPO; JPO;	14:47
		and Card		13.3/
			DERWENT;	
			IBM_TDB	
1 -	5	("4905191" "5050080" "5491827"	USPAT	2004/05/05
		"5522049" "5602738").PN.		14:48
-	16	·	USPAT;	2004/05/05
	I	£	EPO; JPO;	14:55
			DERWENT;	
			IBM TDB	
	1			2004/05/05
-	1194	"PC card" and file	USPAT;	2004/05/05
			EPO; JPO;	14:56
	ł		DERWENT;	
			IBM TDB	
-	508	("PC card" and file) and "PCMCIA"	USPĀT;	2004/05/05
		(EPO; JPO;	14:56
1			DERWENT;	
1			IBM TDB	
		//UDG 18 1 543) 1 UDGVGTD 8) 1		0004/05/05
-	90	(("PC card" and file) and "PCMCIA") and	USPAT;	2004/05/05
		"host system"	EPO; JPO;	15:01
			DERWENT;	
			IBM TDB	1
-	9	"protecting data files"	USPAT;	2004/05/05
			EPO; JPO;	15:01
			DERWENT;	
			IBM TDB	
	1	"protecting data files" and card	USPAT;	2004/05/05
	•	proceeding data files and card	EPO; JPO;	15:04
				15.04
			DERWENT;	
			IBM_TDB	0004/05/55
-	5644	"PC cards"	USPAT;	2004/05/05
			EPO; JPO;	15:04
	1		DERWENT;	
	1		IBM TDB	
_	181	"PC cards" and "file system"	USPAT;	2004/05/05
			EPO; JPO;	15:12
1			DERWENT;	
]				
			IBM_TDB	2004/05/05
-	3987	"pcmcia card"	USPAT;	2004/05/05
1			EPO; JPO;	15:12
	i		DERWENT;	
1			IBM_TDB	
-	151	"pcmcia card" and "file system"	USPAT;	2004/05/05
			EPO; JPO;	15:25
1			DERWENT;	 : - :
	1		IBM TDB	
1	5505			2004/05/05
-	5595	"external unit"	USPAT;	2004/05/05
	1		EPO; JPO;	15:25
			DERWENT;	
	1		IBM TDB	
-	370	"external unit" and "host computer"	USPAT;	2004/05/05
		• • • • • • • • • • • • • • • • • • • •	EPO; JPO;	15:25
			DERWENT;	
			IBM TDB	
L	l			<u> </u>

"PC card" - 36 "external unit" and "PC card" - 5644 "PC card" "PC card" EPO; JPO; DERWENT; IBM_TDB USPAT; 2004, EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB	/05/05 7 /05/05 7 /05/05 9
- 36 "external unit" and "PC card" - 5644 "PC card" - 5644 "PC card" - 5 "PC card" and "portable processor" - 6 "PC card" and "portable processor" - 7 "PC card" and "portable processor" - 8 "PC card" and "portable processor" - 9 "PC card" and "portable processor" - 15:25	7 /05/05 7 /05/05 9 /05/05
- 5644 "PC card" IBM_TDB USPAT; 2004, EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT; D	7 /05/05 9 /05/05
DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT;	/05/05 9 /05/05
EPO; JPO; 15:29 DERWENT;	9 /05/05
- 26 "portable processor" and "PCMCIA" USPAT; 2004, EPO; JPO; DERWENT;	/05/05 0
- 17 "portable processor" and "PCMCIA card" IBM_TDB USPAT; 2004, EPO; JPO; DERWENT; IBM_TDB	/05/05 0
	/05/05 1
	/05/05 6
	/05/05 6
"5200362" "5216278" "5241133" "5291061" "5474958" "5612513" "5620928" "5662262" "5700981" "5776798" "5815372" "5880904" "5894108" "5937512" "5976912" "5981314" "5990545" "5998860" "6001671" "6031278" "RE36613" "6060778" "6087202" "6110755" "6172419" "6304306" "6309943" "2002/0031869").PN.	
- 2296 "PC card" and external USPAT; 2004 EPO; JPO; DERWENT; IBM TDB	/05/05 3
- 856 ("PC card" and external) and host USPAT; EPO; JPO; DERWENT; IBM TDB	/05/05 3
- 831 (("PC card" and external) and host) and USPAT; computer computer DERWENT; IBM_TDB	/05/05 3
	/05/05 5
- 6 ("5546590" "5572478" "5671368" USPĀT 2004 "5671374" "5724544" "5845139").PN. 16:0	
- 3 "Stand alone PC cards" USPAT; 2004 EPO; JPO; DERWENT; IBM TDB	/05/05 2

			_	
-	7	5928336.URPN.	USPAT	2004/05/05
_	9	("5689430" "5706239" "5734618"	USPAT	16:03 2004/05/05
		"5761061" "5818781" "5928336" "6085982" "6153949" "6292858").PN.		16:04
_	5644	"PC Card"	USPAT;	2004/05/06 08:44
			EPO; JPO; DERWENT;	00:44
	ŀ		IBM_TDB	
-	5	("5330630" "5496185" "5588850"	USPAT	2004/05/05
		"5833473" "5906496").PN.		16:35